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347

KHLYZOV, A.N.; MAYEVA, D.B.

Problem of increasing the effectiveness of capital investments in the wood chemistry industry. *Gidroliz.i lesokhim.*
prom. 12 no.6:22-23 '59.
(MIRA 13:2)

1. Gosplan RSFSR (for Khlyzov). 2. Giproleskhim (for Mayeva).
(Wood-using industries--Finance)

MAYEVA, D.B.

Prospects for developing the industry of the dry distillation
of wood. Gidroliz.i lesokhim.prom. 13 no.4:23-24 '60.
(MIRA 13:7)

1. Giproleskhim.

(Wood distillation) (Wood—Chemistry)

EL'KIN, D.I. [deceased]; MAYEVA, D.B.

Sewage waters from the plant of synthetic cleaning compounds as
source of acetic acid and its homologues. Sbor.trud.TSNILKHI
no.14:85-94 '61. (MIRA 16:4)
(Acetic acid) (Industrial wastes)

MAYEVA, I.A.; BAYKEYEVA, R.Yu.; VSYAKIKH, A.S., prof., red.

[Bibliographic index of published works by members of the All-Union Scientific Research Institute of Animal Husbandry, 1929-1962] Bibliograficheskii ukazatel' pechatnykh rabot sotrudnikov VIZHa (1929-1962). Pod red. A.S.Vsiakikh. [n.p.] Otdel nauchno-tekhn. informatsii VIZHa, 1962. 120 p. (MIRA 17:7)

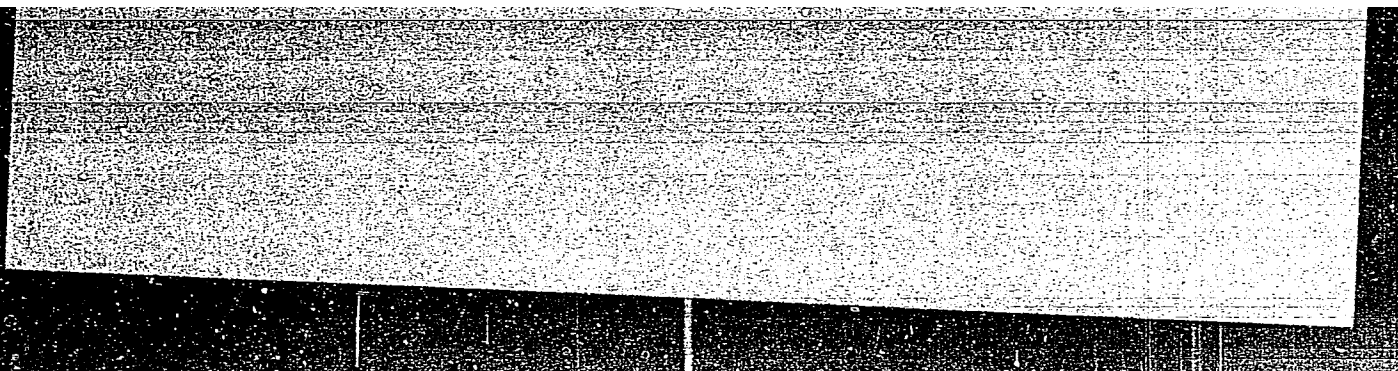
1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut zhivotnovodstva. 2. Vsesoyuznyy nauchno-issledovatel'skiy institut zhivotnovodstva (for Mayeva, Baykeyeva).

Distr: 4E2c

✓ Concentration of lean oxidized ore of Mt. Magnitnaya
in a heavy suspension. I. M. Kostin and P. Ya. Maeva.
Sbornik Nauch. Trudov Magnitogorsk. Gorno-Met. Inst.
1953, No. 8, 142-152; Referat. Zhur., 1956, 2651r.
No. 8894. Ores contg. magnetite, martite, and thin veins
of limonite, and ores contg. martite and semimartite were
studied. Fe-St of sp. gr. 5.7 and of particle size up to 78%
less than 0.05 mm. was used as heavy suspension. For
each of ore fractions 100-20 mm. and 60-25 mm., the
heavy-suspension method was better than magnetic sepn.,
especially for weakly magnetic ores. For fractions 25-5
mm. the best results were obtained by sedimentation.
A. N. Petroff //

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CIA-RDP86-00513R001033110001-1



APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R001033110001-1"

MAYEVA, P.Ya.

KOSTIN, I.M., gornyy inzhener; MAYEVA, P.Ya., gornyy inzhener.

New electromagnetic separators for dry and wet dressing of magnetite
ores. Gor. zhur. no. 5:35-39 My '57. (MIRA 10:6)

1. Gornoye upravleniye Magnitogorskogo metallurgicheskogo kombinata.
(Magnetic separation of ores) (Magnetite)

DASHUNIN, V.M.; MAYEVA, R.V.; BELOV, V.N.

Substituted lactones and their transformations. Part 1: Condensation of γ -heptylbutyrolactone with aldehydes and ketones. Zhur.ob.khim. 31 no.9:3118-3123 S '61. (MIRA 14:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sinteticheskikh i natural'nykh dushistykh veshchestv.
(Undecanoic acid) (Aldehydes) (Ketones)

DASHUNIN, V.M.; MAYEVA, R.V.; BELOV, V.N.

Substituted lactones and their transformations. Part 2:
Condensation of δ -valerolactone with aromatic aldehydes.
Zhur.ob.khim. 32 no.2:422-425 F '62. (MIRA 15:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sinteticheskikh i natural'nykh dushistykh veshchestv.
(Lactones) (Aldehydes)

DASHUNIN, V.M.; MAYEVA, R.V.; KAZALETOVA, G.A.; BELOV, V.N. [deceased]

Substituted lactones and their transformations. Part 3: Hydrogenation of the aromatic ring in α -arylalkylidene butyrolactones. Zhur. ob. khim. 34 no.9:3096-3101 S '64. (MI: 17:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sinteticheskikh i natural'nykh dushistykh veshchestv, Moskva.

DASHUNIN, V.M.; MAYEVA, R.V.

Substituted lactones and their transformations. Part 6: Preparation of 1- and 2-alkyl-1,4-butanediols from α - and γ -substituted butyrolactones. Zhur. org. khim. 1 no.6:996-1000 Je '65. (MIRA 18:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sinteticheskikh i natural'nykh dushistykh veshchestv.

NAVYA, L. M.

"Height, Velocity, and Acceleration of the ..."
By L. M. NAVYA, R. ...

MAYNEVA, S.V.

~~THEORETICAL COMETIC RADIANTS AND THEIR VERIFICATION THROUGH~~
Theoretical cometic radiants and their verification through
observations. Meteoritika no.13:125-126 '55. (MIRA 9:2)
(Comets)

LEVIN, B.Yu.; MAYEVA, S.V.

Luminosity-intensity curve of meteors and Cepplecha's method
for checking the course of braking of separate meteor. Biul.
Kom.po komet. i meteor. AN SSSR no.1:29-31 '57. (MIRA 12:5)

1. Institut fiziki Zemli AN SSSR.
(Meteors)

MAYEVA, S. V., BARABASHOV, N. P. and B. Yu. LEVIN

"Results of the Theoretical Investigation of the Thermal History of Mars and the Moon."

Report presented at the Plenary Meeting of the Committee of Planetary Physics, Council of Astronomers, Khar'kov, 20-22 May 1958.
(Vest. Ak Nauk SSSR, 1958, No. 8, p. 113-114)

MAYEVA, S.V.

Thermal development of asteroids. Izv.Kom.po fiz.plan. no.1:
105-108 '59. (MIRA 13:7)
(Planets, Minor)

S/049/60/000/02/007/022
E131/E459

AUTHORS: Levin, B.Yu. and Mayeva, S.V.

TITLE: On the Thermal History of the Earth ✓

PERIODICAL: Izvestiya Akademii nauk SSSR, Seriya geofizicheskaya,
1960, Nr 2, pp 243-252 (USSR)

ABSTRACT: Thermal calculations of the originally cold Earth are given. Models of the Earth were considered which had different radioactive elements, specific heat of the core and thermal radiation. The formation of the crust is assumed to have been a lengthy process lasting 3×10^9 years. The calculated effect of the thermal radiation, together with the thermal flow was found to agree with observational data in the case of smaller content of the radioactive elements. A comparison of the theoretical results for both the continental and oceanic regions of the crust showed that the difference between their thermal flows is smaller than that relating to the thickness of the crust. This difference is caused by the flow being affected not only by the crust itself but also by deeper layers. This fact explains why the thermal flows of oceans differ from those of continents. The results of investigations are

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S/049/60/000/02/007/022
E131/E459

On the Thermal History of the Earth

illustrated in figures which give the following:

Fig 1 - heat transfer from the crust and mantle calculated from Eq (1), the continuous line indicates the mantle with a small amount of radioactive elements, the dashed line indicates the mantle and core with a normal amount of radioactive elements;

Fig 2: - variations of heat transfer as calculated from Eq (2); Fig 3 - variations of temperature with depth;

Fig 4 - comparison between the curves of the temperature distribution and the melting points; Fig 5 - distribution of temperature in the crust, a - continent, b - ocean;

Fig 6 - variation with time of the thermal flow. There are 6 figures, 1 table and 21 references, 14 of which are Soviet and 7 English.

ASSOCIATION: Akademiya nauk SSSR Institut fiziki Zemli (Academy of Sciences USSR, Institute of Physics of the Earth)

SUBMITTED: July 15, 1959

Card 2/2

81715
S/020/60/133/01/12/070
B014/B011

3. 1550

AUTHORS: Le-in, B. Yu., Mayeva, S. V.
TITLE: Some Calculations of the Thermal History of the Moon
PERIODICAL: Doklady Akademii nauk SSSR, 1960, Vol. 133, No. 1,
pp. 44-47

TEXT: By the calculations under review the authors try to explain the development of the Moon with the accumulation of cold bodies. The heat balance of the Moon is assumed to be determined by its radioactive elements. In accordance with V. S. Safronov, the Moon is assumed to have originated $0.23 \cdot 10^9$ years ago, and at its surface, temperature is assumed to be 0°C at all times. In the selection of the content of radioactive elements the authors base on analyses of Meteorites made by A. P. Vinogradov and others. The heat conductivity is assumed to be $\lambda = 1.2 \cdot 10^{-2}$ cal/cm.sec.grad, and the heat capacity to be 0.2 cal/g.grad. Calculations made under these assumptions and discussed here were carried out with the hydrointegrator devised by V. S. Luk'yanov at the

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Some Calculations of the Thermal History
of the Moon

81715
S/020/60/133/01/12/070
B014/B011

Tsentral'nyy nauchno-issledovatel'skiy institut stroitel'stva Mintransstroy
(Central Scientific Research Institute for Construction of the Mintransstroy).
Calculations of the initial heating of the Moon are treated first. For a
density of 3.3 g/cm^3 the authors obtain a temperature in the center of
the Moon, which is 190°C higher than the surface temperature. The beginning
of the melting process in the center is approximately obtained at the
time $t = 0.5 \cdot 10^9$ (with an age of $0.23 \cdot 10^9$ years being assumed for the
Moon) for a variant of the content of radioactive elements and $t = 0.7 \cdot 10^9$
for another variant. In a detailed discussion of the processes which
arose in the melting of the Moon it is shown that a thin solid shell,
which is denser than the underlying melt, could not exist. Moreover,
the transition from the heating and melting of the Moon to its cooling
and solidification was accompanied by a reduction of radioactive elements.
This reduction was caused by the natural decay and by the surface losses
of the Moon. In a calculation of the cooling process of the Moon it is
shown that about 3 - 3.5 billion years after the Moon began to cool, the
original temperature distribution made itself manifest. Moreover, the
temperature depends on the distribution of radioactive elements and on

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Some Calculations of the Thermal History
of the Moon

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B014/B011

heat conductivity. The model of the Moon for which the cooling was calculated is shown. This model features an iron core ($r = 685$ km) and a shell. The content of radioactive elements is taken from analyses of iron meteorites according to A. G. Starkova (Ref. 2). The authors conclude from the results obtained that the shell has today a thickness of 500 - 700 km, that the layer underneath is not completely molten, and that the iron core has melted to at most 15%. It is finally stated that the temperature distribution today is primarily dependent on the content of radioactive elements, and that the shell is at least 500 - 700 km thick. There are 1 figure and 6 references: 5 Soviet and 1 American.

ASSOCIATION: Institut fiziki Zemli im. O. Yu. Shmidta Akademii nauk SSSR
(Institute for the Physics of the Earth imeni O. Yu. Shmidt
of the Academy of Sciences, USSR)

PRESENTED: March 12, 1960, by V. A. Ambartsumyan, Academician

Card 3/4

Some Calculations of the Thermal History
of the Moon

81715
S/020/60/133/01/12/070
B014/B011

SUBMITTED: March 2, 1960

Card 4/4

4

LEVIN, B.Yu.; MAYEVA, S.V.

Answer to G.I.Ornatskaia's letter. Astron.zhur. 41 no.5:997-
998 S-O '64. (MIRA 17:10,

MAYEVA, S.V.

Some calculations of the thermal history of Mars and the moon.
Dokl. AN SSSR 159 no.2:294-297 N '64. (MIRA 17:12)

1. Institut fiziki Zemli im. O.Yu. Shmidta AN SSSR. Predstavleno
akademikom V.G. Fesenkovym.

MAYEVA, S.V.

Possibility of the heating of bodies of the size of asteroids by
long-lived radioactive elements. Izv. Kom. po fiz. plan. no.414C-44
Ag '63. (MIRA 1815)

1. Institut fiziki Zemli imeni Shmidt AN SSSR, Moskva.

Mayeva, T.A.

MARSHAK, M.Ye.; MAYEVA, T.A.

Effect of moderate lowering of partial oxygen pressure on human
respiration during muscular work. Vop.kur.fizioter. i lech.fiz.kul't.
21 no.4:70-76 O-D '56. (MLRA 9:12)

1. Iz Instituta normal'noy i patologicheskoy fiziologii Akademii
meditsinskikh nauk SSSR (dir. - deystvitel'nyy chlen Akademii
meditsinskikh nauk SSSR prof V.N.Chernigovskiy)

(RESPIRATION)

(ATMOSPHERIC PRESSURE--PHYSIOLOGICAL EFFECT)

(WORK)

MARSHAK, M.Ye.; MAYEVA, T.A.

Manifestations of hypoxia during muscular activity. Biul. eksp.
biol.med. 42 no.6:13-15 Je '56. (MLRA 9:9)

1. Iz laboratorii fiziologii i patologii dykhaniya i krovoobrashcheniya
(zav. - prof. M.Ye.Marshak) Instituta normal'noy patologicheskoy
fiziologii (dir. deystvitel'nyy chlen AMN SSSR prof. V.N.Chernigovskiy)
Moskva. Predstavlena deystvitel'nyy chlenom AMN SSSR V.N.Chernigovskim.

(BLOOD

oxygen content decrease caused by musc. activity in
beginning of work)

(OXYGEN, in blood

content decrease caused by musc. activity in beginning
of work)

(MUSCLES, physiol.

eff. of activity on oxygen content in blood in beginning
of work)

(WORK, physiol.

oxygen content decrease in blood in beginning of work,
caused by musc. activity)

ARONOVA, G.N. MAYEVA, T.A.

Effect of pain and strong acoustic stimuli on coronary circulation
in dogs [with summary in English]. Fiziol.zhur. 44 no.10:952-959
0 '58 (MIRA 12:1)

1. From the laboratory of respiratory and circulatory physiology
and pathology, Institute of Normal and Pathologic Physiology, Academy
of Science, Moscow.

(CORONARY VESSELS, physiol.

eff. of acoustic & pain stimuli in dogs (Rus))

(NOISE, effects,

on coronary circ. in dogs (Rus))

(PAIN, exper.

eff. on coronary circ. in dogs (Rus))

MARSHAK, M.Ye.; MA YEVA, T.A.

Effect of hypocapnia on the functional state of the respiratory center. Fiziol.zhur. 47 no.2:191-195 P '61. (MIRA 14:5)

1. From the Laboratory of Physiology and Pathology of Respiration and Blood Circulation. Institute of Normal and Pathogenic Physiological, Moscow.
(CARBON DIOXIDE) (MEDULLA OBLONGATA)

ISHCHENKO, N.Ye.; MAYEVA, T.A.

Relation between the electrical activity of the inspiratory and expiratory muscles. Fiziol. zhur. 50 no. 4:1058-1058, 1964.

(MIRA 18:12)

1. Laboratoriya fiziologii i patologii dykhaniya i krovoobrazheniya
Instituta normal'noy i patologicheskoy fiziol. egiz. AN SSSR, Moskva.

MAYEVA, V. (g. Novosibirsk)

Period of preparing for examinations. Prof.tekh.obr. 13 no.4:
22 Ap '56. (MLRA 9:8)

1. Zaveduyushchaya bibliotekoy zhelezнодорожного uchilishcha
No. 2.
(School libraries) (Railroads--Employees--Education and
training)

ALEKSANDROV, V.I.; MAYEVA, Z.I.

[Collection of taxes and non-tax payments] Vzykanie nalogov i
nenalogovykh platezhei. Moskva, Gosfinizdat, 1946. 56 p.
(Tax collection) (MIRA 11:10)

MAYEVSKAYA, A. N.

MAYEVSKAYA, A. N.

"Effect of the Conditions of Leaf Formation upon the
Photosynthesis in Tomatoes." Leningrad Order of Lenin State U imeni
A. A. Zhdanov, Leningrad, 1955. (Dissertation for the Degree of
Candidate in Biological Sciences)

SO: M-955, 16 Feb 56

MAYEVSKAYA A.N.

USSR/Physiology of Plants - Photosynthesis.

I-1

Abs Jour : Ref Zhur - Biol., No 3, 1958, 10356

Author : Sapozhnikov, D.I., Krasovskaya, T.A., Mayevskaya, A.N.

Inst : Botanical Institute of the Academy of Sciences USSR

Title : Change in the Relationship of Basic Carotinoids of the Plastids of Green Leaves Under the Action of Light.

Orig Pub : Dokl. Akad. Nauk SSSR, 1957, 113, No 2, 465-467

Abstract : Disk-shaped sections cut out of leaves of cyclamen, Sakhalin buckwheat, broad bean, dandelion, and other plants were placed in ordinary [vodoprovodnaya] water in a crystallizer. Changing the position of the crystallizer altered the light intensity. After being exposed to light the plants were fixated in a Dewar flask at 78° [temperature] this guaranteeing inactivation of the ferments. The carotinoids were determined by the method

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CIA-RDP86-00513R001033110001-1"

SAPOZHNIKOV, D.I.; MAYEVSKAYA, A.N.; POPOVA, I.A.

Quantitative determination of chlorophyll a and b by paper
chromatography. Fiziol.rast. 6 no.3:376-379 My-Je '59.
(MIRA 12:8)

1. V.L.Komarov Botanical Institute, Leningrad.
(Chlorophyll) (Plants--Chemical analysis)
(Paper chromatography)

SAPOZHNIKOV, D.I.; MAYNYSKAYA, A.N.; KRASOVSKAYA-ANTROPOVA, T.A.;
PRIALGAUSKAYTE, L.L.; TURCHINA, V.S.

Effect of anaerobic conditions on changes in the ratio of main
carotenoids in green leaves [with summary in English]. Biokhimiia
24 no.1:39-41 Ja-F '59. (MIRA 12:4)

1. Botanical Institute, Academy of Sciences of the U.S.S.R., Lenin-
grad.

(LUTEIN) (VIOLAXANTHIN)
(PLANTS, EFFECT OF OXYGEN ON)

SHKOL'NIK, M.Ya.; MAYEVSKAYA, A.N.

Morphological variability of plants due to boron deficiency.
Bot.shur. 45 no.6:805-811 Je '60. (MIRA 13:7)

1. laboratoriya mikroelementov Botanicheskogo instituta im.
V.L.Komarova Akademii nauk SSSR, Leningrad.
(Plants, Effect of boron on)
(Abnormalities(Plants))

MAYEVSKAYA, A. N., SOLOVYEVA, Y. A. SHKOLNIK, M. Ya., (USSR)

Significance of Boron in Nucleic Acid Metabolism.

report presented at the 5th Int'l.
Biochemistry Congress, Moscow, 10-16 Aug. 1961

SHKOL'NIK, M.Ya.; MAYEVSKAYA, A.N.

Morphological changes in the sunflower due to boron deficiency.
Nauch. dokl. vys. shkoly; biol. nauki no. 1:143-148 '61.
(MIRA 14:2)

1. Rekomendovana laboratoriyey mikroelementov Botanicheskogo
instituta AN SSSR im. V.I. Komarova.
(PLANTS, EFFECT OF BORON ON) (ABNORMALITIES (PLANTS))

SHKOL'NIK, M.Ya.; MAYEVSKAYA, A.N.

Significance of boron in nucleic metabolism. Fiziol. rast. 9
no.3:270-278 '62. (MIRA 15:11)

1. V.L.Komarov Botanical Institute, U.S.S.R. Academy of Sciences,
Leningrad.

(Plants, Effect of boron on)
(Nucleic acid metabolism)

SHKOL'NIK, M.Ya.; MAYEVSKAYA, A.N.

Mechanism of the effect exerted by boron on the biosynthesis of
nucleic acids; effect of boron on energy metabolism. Dokl. AN
SSSR 145 no.1:222-224 J1 '62. (MIRA 15:7)

1. Botanicheskiy institut imeni V.L.Komarova AN SSSR. Predstavleno
akademikom A.L.Kursanovym.
(Nucleic acid metabolism) (Plants, Effect of boron on)

SHKOL'NIK, M.Ya.; MAYEVSKAYA, A.N.; BOZHENKO, V.P.; ALEKSEYEVA, Kh.A.

Morphological variability of plants caused by boron deficiency. Bot.
zhur. 49 no.11:1584-1591 N '64. (MIRA 18:1)

1. Botanicheskiy institut imeni V.L.Komarova AN SSSR, Leningrad.

MAYEVSKAYA, A. N.; ALEKSEYEVA, Kh. A.

Effect of boron deficiency on the adenosinetriphosphatase activity
of the sunflower. Dokl. AN SSSR 156 no. 1:212-213 My '64.

(MIRA 17:5)

1. Botanicheskiy institut im. V. L. Komarova AN SSSR. Pred-
stavleno akademikom A. L. Kursanovym.

SHKOL'NIK, M.Ya.; TRCITSKAYA, Ye.A.; MAYEVSKAYA, A.N.

Reproducing with the aid of 8-azaguanine morphological changes
in sunflowers characteristic of boron deficiency. Fiziol. rast.
12 no.5:876-887 S-O '65. (MIRA 12:1)

1. Botanicheskiy institut imeni Komarova AN SSSR, Leningrad.

L 12925-66 EWT(m)/EWP(t)/EWP(b)/ TJP(a) JD

ACC NR: AP6000181

SOURCE CODE: UR/0032/65/031/012/1447/1447

AUTHOR: Martynov, Yu. M.; Kreyngol'd, Ye. A.; Mayevakaya, B. M.

ORG: none

TITLE: Determination of microquantities of copper in silicon tetrachloride

SOURCE: Zavodskaya laboratoriya, v. 31, no. 12, 1965, 1447

TOPIC TAGS: microchemical analysis, silicon, copper, luminescent material

ABSTRACT: The spectral analysis and luminescence methods for determining microquantities of copper in silicon tetrachloride are compared. Authors recapitulate previously published data on the two methods and conclude that while both methods permit the determination of $1 \cdot 10^{-8}\%$ microquantities of copper in a 50 g batch, the error in the luminescence method is 10 times less than in the spectral method (see table). Best results were obtained by the luminescence determinations in the concentration range 5×10^{-6} to 5×10^{-8} copper. Orig. art. has: 1 table.

Cord. 1/2

33
B

L 12925-66

ACC NR: AP6000181

Analysis of silicon tetrachloride samples

Concentration Conditions	Spectral Conclusions		Luminescence Conclusions	
	Cu, wt % found	coefficient of variation	Cu, wt % found	coefficient of variation
3.5 ml SiCl ₄ 2 ml CCl ₄ 0.2 ml HF	4·10 ⁻⁶	25	4·10 ⁻⁶	3.5
	8·10 ⁻⁶	31	7·10 ⁻⁶	4.6
	4·10 ⁻⁷	30	3·10 ⁻⁷	5.0
	2·10 ⁻⁷	32	1·10 ⁻⁷	5.5
35 ml SiCl ₄ 10 ml CCl ₄ 2 ml HF	8·10 ⁻⁸	36	7·10 ⁻⁸	7.0

SUB CODE: 07/

SUBM DATE: 00/

ORIG REF: 002/

OTH REF: 000

Card 2/2

Mayevs'ka I. P.

KOMISARENKO, V.P., prof.; MAYEVS'KA, I.P.

Effect of adrenaline on blood sugar and lactic acid level in dogs following hyperinsulinization. Medych.zhur. 20 no.3:34-38 '50.

(MIRA 11:1)

1. Z viddilu eksperimental'noi endokrinologii (zaviduvach - chlen-korespondent AN URSS prof. V.P.Komisarenko) Institutu eksperimental'noi biologii i patologii im. akad. O.O.Bogomol'tsya Ministerstva okhoroni zdorov'ya URSS (direktor - prof. O.O.Bogomolets')

(ADRENALINE) (INSULIN) (BLOOD SUGAR) (LACTIC ACID)

MAYEVSKAYA, I.P.
MAYEVSKAYA, I.P.

Effect of adrenaline and corticotonin on the carbohydrate metabolism
of the brain. Medych.zhur. 22 no.3:32-38 '52. (MIRA 11:2)

1. Institut eksperimental'noy biologii i patologii im. akad. O.O.
Bogomol'tsya Ministerstva okhoroni zdorov'ya URSR.
(CARBOHYDRATE METABOLISM)
(ADRENAL GLANDS—SECRECTIONS) (BRAIN)

KOMISSARENKO, V.P.; LUSENKO, V.S.; MAYEVSKAYA, I.P.

Oxygen, sugar and lactic acid content of blood entering and leaving the brain in disorders of cerebral circulation. Vop. fiziol. no.7: 125-132 '54. (MLRA 8:1)

1. Institut fiziologii AN USSR.

(BRAIN, blood supply,

eff. of ligation on oxygen, sugar & lactic acid in blood entering & leaving brain)

(HEMATOENCEPHALIC BARRIER,

eff. of ligation of carotid artery on oxygen, sugar & lactic acid in blood entering & leaving brain)

(BLOOD SUGAR,

eff. of ligation of carotid artery on sugar in blood entering & leaving brain)

(OXYGEN, in blood,

eff. of ligation of carotid artery on oxygen in blood entering & leaving brain)

(LACTIC ACID, in blood,

eff. of ligation of carotid artery on lactic acid in blood entering & leaving brain)

(BLOOD,

lactic acid, oxygen & sugar, eff. of ligation of carotid artery on composition of blood entering & leaving brain)

MAYEVSKAYA, I.P.

Effect of adrenaline and corticotonin on carbohydrate metabolism
in the brain and muscles under anesthesia. Vop. fiziol.
no.10:159-162 '54 (MLRA 10:5)

1. Institut fiziologii im. A.A. Bogomol'tsa Akademii nauk USSR,
Laboratoriya endokrinnykh funktsiy.
(ADRENAL GLANDS--SECRECTIONS) (CARBOHYDRATE METABOLISM)
(ANESTHESIA)

HUBANOVSKAYA, A.A.; ~~MAYEVSKAYA, I.~~

Reducing ability of tissues at various ages. Uch.zap. KHGU
53:199-205 '54. (MIRA 11:11)

1. Otdel fiziologii nauchno-issledovatel'skogo instituta biologii
Khar'kovskogo gosudarstvennogo universiteta imeni A.M.Gor'kogo.
(AGE) (DEHYDROGENATION)

VALUYEVA, T.K.; MAYEVSKAYA, I.P.

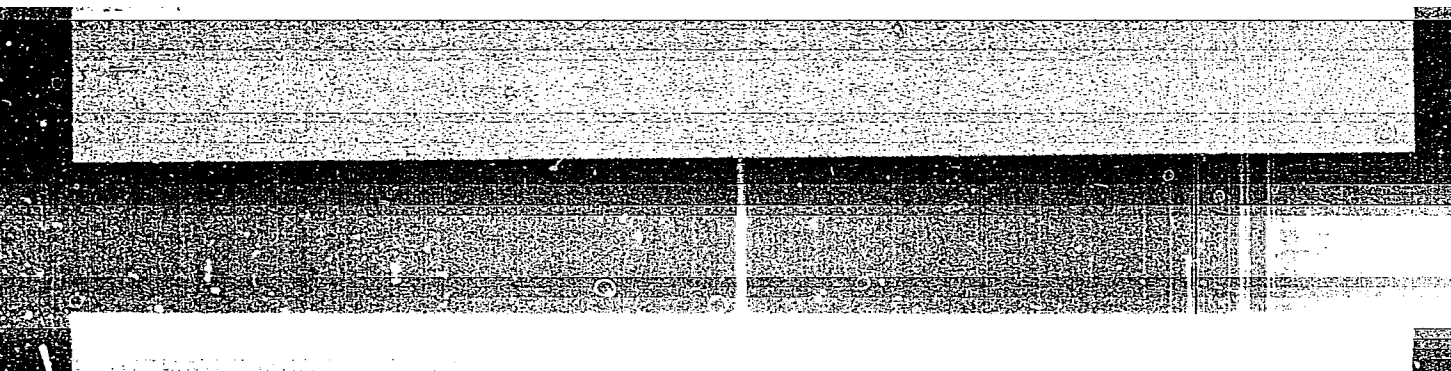
Effect of adrenalectomy on some features of carbohydrate metabolism
in the brain and muscles. Fiziol.shur. (Ukr.) 2 no.3:164-168 My-Je
'56. (MLRA 9:10)

(ADRENAL GLANDS--EXCISION)
(CARBOHYDRATE METABOLISM)
(BRAIN) (MUSCLE)

MAYEVSKAYA, I. P. Cand Biol Sci -- (diss) "Effect of adrenalin and corticotonin upon certain processes of ~~the~~ carbohydrate ^{metabolism} exchange in the brain." Kiev, 1957.
10 pp linol. cover (Acad Sci UkrSSR. ^{Rept} ~~Section~~ of Biological Sci', 100 copies
(KL, 3-58, 96)

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I. P. Mavskaya

cases in the brain were arrested by the adrenergic; or it may have been impeded so that it lagged behind the glycolytic processes, as was indicated by the fact that γ -aminobutyric acid content increased in the rabbit brain tissue. After the intravenous injection of glucose (at a hyperglycemia of 300 mg. %) the process of autoglycolysis rose in the rabbit brain, which suggested an increase in consumption of reserves. The rate of lactic acid increase also rose in the direction of autoglycolysis, upon the action of substrate; this pointed to an enhanced activity of the enzymes of the process of anaerobic glycolysis. At the same time, the glu-

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tion in the rabbit brain tissue

R. S. Levine

2/2

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CIA-RDP86-00513R001033110001-1"

MAYEVSKA, I.P.

Effect of total X-ray irradiation on some factors of cerebral carbohydrate metabolism [with summary in English]. *Fiziol. zhur.* [Ukr] 3 no.4:101-105 J1-Ag '57. (MLRA 10:9)

1. Institut fiziologii im. O.O.Bogomol'tsya AN USSR, laboratoriya endokrinnykh funktsiy.

(CARBOHYDRATE METABOLISM)

(X RAYS--PHYSIOLOGICAL EFFECT) (BRAIN)

PANKRATOV, N.S., kand. tekhn. nauk; POKAMESTOV, V.V.; LUK'YANOV, A.D.;
GAVRILOV, Yu.M.; IVANOV, Yu.I.; KONDRASHOV, A.S.; MAYEVSKAYA,
K.T.; MALKOV, L.M.; FOMIN, V.K.; KOLOTUSHKIN, V.I., red.;
LARIONOV, G.Ye., tekhn. red.

[New equipment and technology of peat-bog preparation and the
winning of granulated peat] Novaia tekhnika i tekhnologiya bolotno-
podgotovitel'nykh rabot i dobychi granulirovannogo torfa. Moskva,
Gos. energ. izd-vo, 1961. 86 p. (MIRA 15:2)

1. Leningrad. Vsesoyuznyy nauchno-issledovatel'skiy institut tor-
fyanoy promyshlennosti. Direktor filiala Vsesoyuznogo nauchno-
issledovatel'skogo instituta torfyanoy promyshlennosti (for
Pankratov).

(Peat bogs) (Peat machinery)

MITIN, V.F., kand. tekhn. nauk; MAYEVSKAYA, K.T.

Experience in the operation of the TFSb-1 machine. Torf.
prom. 40 no.2:18-20 '63. (MIRA 16:4)

1. Kalininskiy filial Vsesoyuznogo nauchno-issledovatel'skogo
instituta torfyanoy promyshlennosti.
(Peat machinery)

MAYEVSKAYA, M.

Eliminating the operation of edge cutting in the manufacture of
blanks for foil. Prom.Arm. 5 no.3:48 Mr '62. (MIRA 15:4)

1. Nachal'nik Byuro po delam ratsionalizatsii i izobretatel'stva
Yerevanskogo alyuminiyevogo zavoda.
(Erivan--Aluminum industry)

MAYEVSKAYA, N.K.

KARYSHEVA, K.A.; MAYEVSKAYA, N.K.; SOBOLEVSKAYA, K.P.

Combined method of therapy of chronic gonorrhea in women. Vest. vener.,
Moskva no. 5:39-40 Sept-Oct 1952. (GLML 23:3)

1. Professor for Karysheva. 2. Of the Department of Gonorrheology (Head
— Prof. K. A. Karysheva), Kiev Dermato-Venereological Institute
(Director — Prof. A. P. Lavrov).

MAYEVSKAYA, N. K.

GORBOVSKAYA, T.G.; SHKREMET, Ye.G.; SOBOLEVSKAYA, O.P.; CHEMERINSKAYA, K.S.
MAYEVSKAYA, N.K.

In honor of professor K.A.Karysheva's 70th birthday. Vest. ven. 1
derm. no.3:63 My-Je '54. (MLRA 7:8)
(KARYSHEVA, KSENIJA ALEKSANDROVNA, 1883-)

MAYEVSKAYA, N.K., kandidat meditsinskikh nauk (Kiyev)

From the history of the organization of medical and sanitary services in the Sumy partisan detachment of S.A.Kovpak, named Hero of the Soviet Union. Vrach.delo no.8:883 Ag '57.

(MLRA 10:8)

(RUSSIA--WORLD WAR, 1939-1945--RELIEF OF SICK AND WOUNDED)

MAYEVSKAYA, N.K., kand.med.nauk

In memory of the partisan Doctor P.M. Buiko. Vrach. delo no.1:
1329-1331 D '58. (MIRA 12:3)

1. Kafedra organizatsii zdravookhraneniya (zav. - dots I.P. Pigida)
Kiyevskogo meditsinskogo instituta.
(BUIKO, PETR MIKHAILOVICH, 1895-1943)

MAYEVSKAYA, N.K., kand.med.nauk (Kiyev)

Organization of aid to wounded partisans behind enemy lines. Vrach.
delo no.7:759-761 J1'58 (MIRA 11:9)
(WORLD WAR, 1939-1945---MEDICAL AND SANITARY AFFAIRS)
(WORLD WAR, 1939-1945---UNDERGROUND MOVEMENTS)

MAYEVSKAYA, N.K., kand.med.nauk

First Russian women physicians. Vrach.delo no.10:1101-1103 0 '59.
(MIRA 13:2)

1. Kafedra organizatsii zdavookhraneniya (zaveduyushchiy - dotsent
I.P. Pigida) Kiyevskogo meditsinskogo instituta.
(WOMEN AS PHYSICIANS)

MAYEVSKAYA, N.K., kand.med.nauk

Sanitary and antiepidemic work in the partisan detachment of S.A. Kovpak, twice-decorated Hero of the U.S.S.R. Vrach, delo no. 4: 143-146 Ap '61. (MIRA 14:6)

1. Kafedra organizatsii zdravookhraneniya (zav. - dotsent I.P. Pigida) Kiyevskogo meditsinskogo instituta.
(WORLD WAR, 1939-1945—MEDICAL AND SANITARY AFFAIRS)

MAYEVSKAYA, N.K., kand.med.nauk

Organization of medical care for members of a guerilla formation. Vrach. delo no.11:116-119 N'63 (MIRA 16:12)

1. Kafedra organizatsii zdravookhraneniya (zav. - dotsent I.D.Khorosh) Kiyevskogo meditsinskogo instituta.

MAYEVSKAYA, N.K. [Maievs'ka, N.K.]

Organization of drug supply to guerilla units. Farmatsev.zhur. 19
no.1:74-77 '64. (MIRA 18:5)

1. Kafedra organizatsii zdravookhraneniya Kiyevskogo meditsinskogo
instituta (zaveduyushchiy kafedroy dotsent I.D.Khorosh).

MAYEVSKAYA, N.V.

Secretory activity of glands of the small intestine in experimental inflammation. Trudy Stal.med.inst. 21:173-184 '56 (MIRA 11:8)

1. Iz kafedry normal'noy fiziologii (zav. - dots. O.G. Lorents).
(INTESTINES--SECRETION)
(INFLAMMATION)

MAYEVSKAYA, N.V.

Starting and controlling mechanisms in secretion of the pancreatic
portion of the intestinal juice. Biul. eksp. biol. i med. 58
no.8:9-12 Ag '64. (MIRA 18:3)

1. Kafedra fiziologii (zav. - prof. A.B. Fel'dman) Donetskogo
meditsinskogo instituta. Submitted Febr. 13, 1963.

MAYEVSKAYA, T.M.; NIKULINA, L.M.; MIGULINA, T.V.

Culture of human papilloma of the larynx in a chick embryo. Vop.
virus. 1 no.3:42-47 My-Je '56. (MIRA 10:1)

1. Institut virusologii imeni D.I.Ivanovskogo AMN SSSR, klinika
bolesney ukha, gorla i nosa pediatricheskogo fakul'teta II
Moskovskogo meditsinskogo instituta imeni I.V.Stalina i Gosudar-
stvennyy kontrol'nyy institut imeni L.A.Tarasevicha, Moskva.

(PAPILLOMA,

larynx, cultivation in chick embryo (Rus))

(LARYNX, neoplasms,

papilloma, cultivation in chick embryo (Rus))

(TUSSEUR CULTURE,

cultivation of papilloma of larynx in chick embryo (Rus))

SHUBLADZE, A.K.; MAYEVSKAYA, T.M.

Study of neurotropic viruses in tumors on chick embryos. Vop.
virus 5 no.4:422-431 Je-Ag '60. (MIRA 14:1)

1. Institut virusologii imeni D.I.Ivanovskogo AMN SSSR, Moskva.
(TUMORS) (VIRUSES)

SHUBLADZE, A.K.; MAYEVSKAYA, T.M.; ANAN'YEV, V.A.; VOLKOVA, V.N.

Some features of different strains of herpes viruses. Report
No. 1: Antigenic properties. Vop. virus. 5 no. 6:735-740 N-D
'60. (MIRA 14:4)

1. Institut virusologii imeni D.I. Ivanovskogo AMN SSSR, Moskva.
(HERPES)

MAYEVSKAYA, T.M.; MIGULINA, T.V. (Moskva)

Experience with the cultivation of human malignant tumors in chick embryos. Arkh.pat. 22 no.7:39-45 '60. (MIRA 14:1)

1. Iz Instituta virusologii imeni D.I.Ivanovskogo AMN SSSR (direktor - prof. P.N.Kosykov) i Gosudarstvennogo kontrol'nogo instituta imeni L.A.Terasevicha (direktor L.S.Ogloblina).
(CANCER) (TISSUE CULTURE)

SHUBLADZE, A.K.; MAYEVSKAYA, T.M.; VANAG, A.I.

Some features of different strains of herpes viruses. Report No.2:
Pathogenicity and morphological features of different strains of
herpes viruses. Vop.virus. 7 no.3:286-293 My-Je '61.

(MIRA 14:7)

1. Institut virusologii imeni D.I.Ivanovskogo AMN SSSR, Moskva.
(HERPES)

SHUPLADZE, A.K.; VANAG, A.I.; MAYEVSKAYA, T.M.

Some features of different strains of the herpes virus. Report No.
3: Role of erythrocytes in the pathogenesis of infection. Vop.virus.
7 no.3:293-299 My-Je '61. (MIRA 14:7)

1. Institut virusologii imeni D.I.Ivanovskogo AMN SSSR, Moskva.
(HERPES) (ERYTHROCYTES)

MAYEVSKAYA, T. M. (Moskva, A-55, Novoslobodskaya, 57/65, kv. 26)

Changes in the biological properties of the Brown-Pearce tumor following prolonged cultivation in chick embryos. Vop. onk. 7 no.7:24-28 '61. (MIRA 15:2)

1. Iz Instituta virusologii im. Ivanovskogo (dir. - prof. P. N. Kosyakov).

(CANCER)

SHUBLADZE, A.K.; MAYEVSKAYA, T.M.

Further study of the virus of acute encephalomyelitis in man.
Vest. AMN SSSR 16 no.6:3-8 '61. (MIRA 15:1)

1. Institut virusologii imeni D.I.Ivanovskogo AMN SSSR.
(ENCEPHALOMYELITIS)

MAYEVSKAYA, T.M.

"Use of chick embryo adapted tumors for cultivation of virus.

Report submitted to the Intl. Congress for Microbiology

Montreal, Canada 19-25 Aug 1962

LAVRENT'YEVA, A.M.; MAYEVSKAYA, T.M.

Etiological treatment of herpetic keratitis. Vest. oft. 76
no.3:29-32 My-Je '63. (MIRA 17:2)

1. Kafedra glaznykh bolezney (zav. - prof. N.A. Pletneva)
II Moskovskogo meditsinskogo instituta imeni N.I. Pirogova
i Institut virusologii imeni D.I. Ivanovskogo (dir. -
deystvitel'nyy chlen AMN SSSR prof. V.M. Zhdanov) AMN
SSSR.

MAYEVSKAYA, T.M.; LAVRENT'YEVA, A.M.

Isolation of herpes virus from patients with herpetic keratitis. Vopr. virus. 9 no.2:216-219 Mr-Apr '64. MIRA 1:12

1. Institut virusologii imeni Ivanovskogo AMN SSSR, Moskva. Klinika glaznykh bolezney II Moskovskogo meditsinskogo instituta imeni Pirogova.

ARUTYUNOV, V.A., prof.; SHUBLADZE, A.K.; BERENBEYN, B.A.; MAYEVSKAYA, T.N.;
ROGAYLIN, G.I.

Marrow-Brooke's contagious follicular seratosis. Vest. dermat. i ven.
38 no.11 26 34 N '64. (MIRA 18:4)

1. Klinika kozhnykh i venericheskikh bolezney Moskovskogo oblastnogo
nauchno-issledovatel'skogo klinicheskogo instituta imeni Vladimirskego
(dir. P.M.Leonenko) i Institut virusologii imeni D.I.Ivanovskogo (dir. -
deystvitel'nyy chlen AMN SSSR prof. V.M.Zhdanov) AMN SSSR.

MAYEVSKAYA
GATSKO, G.N.,redaktor; MAYEVSKAYA, V.I.,redaktor; STERZHANOV, P.M.,
tekhredaktor

[Polytechnic training in White Russian schools] Politekhnikeskoe
obuchenie v shkolakh BSSR. Pod red. G.N. Gatsko. Minsk, Gos.
uchebno-pedagog. izd-vo M-va prosveshchenia BSSR, 1957.
94 p. (MLRA 10:5)

1. Minsk. Navukova-dasledchy instytut pedagogiki.
(White Russia--Technical education)

MAYEVSKAYA, V.M.

PECHUK, I.M.; ~~MAYEVSKAYA, V.M.~~; VESELOVSKIY, V.S., otvetstvennyy redaktor;
GHEDIN, V.Ye., redaktor; KOROLENKOVA, Z.A., tekhnicheskiiy redaktor;
ALDANOVA, Ye.I., tekhnicheskiiy redaktor

Spontaneous combustion fires in the Donets basin] Endogennyye pozhary
v Donetskom basseine. Moskva, Ugletekhizdat, 1954. 273 p. (MLRA 8:3)
(Donets basin--Mine fires)

MAYEVSKAYA, V.M., kand. tekhn. nauk

Estimating the tendency of coal mine seams toward spontaneous combustion. Vop. bezop. v ugol'. shakh. 1:3-14 '59.
(MIRA 17:12)

MAYEVSKAYA, V.M., kand. tekhn. nauk

Preventing spontaneous combustion in coal mines by treatment
with flue gas. Vop. bezop. v ugol'. shakh. 1:48-67 '59.
(MIRA 17:12)

MAYEVSKAYA, V.M.

Relation between the petrographic composition of coal and its
tendency toward spontaneous combustion. Izv.Sib.otd.AN SSSR
no.2:29-32 '59. (MIRA 12:7)

1. Vostochnyy nauchno-issledovatel'skiy institut po bezopasnosti
rabot v gornoy promyshlennosti.
(Coal) (Combustion, Spontaneous)

MAYEVSKAYA, V.M., kand.tekhn.nauk

Antipyrrogens for preventing and extinguishing endogenous
underground fires. Izv. vys. ucheb. zav.; gor. zhur. no.8:
120-125 '61. (MIRA 15:5)

1. Vostochnyy nauchno-issledovatel'skiy institut po bezopasnosti
rabot v gornoy promyshlennosti. Rekomendovana kafedroy rudnichnoy
ventilyatsii i tekhniki bezopasnosti Sverdlovskogo gornogo
instituta.

(Kuznets ~~Basin~~—Coal mines and mining—Fires and fire prevention)

MAYEVSKAYA, V.M., kand.tekhn.nauk

Use of antipyrrogens for the prevention and extinction of underground endogenous fires. Ugol' 36 no.7:46-47 J1 '61.

(MIRA 15:2)

1. Vostochnyy nauchno issledovatel'skiy institut po bezopasnosti rabot v gornoy promyshlennosti.

(Coal mines and mining--Fires and fire prevention)

MAYEVSKAYA, V.M., kand. tekhn. nauk; MOROZOV, A.D., inzh.; SVIRIDONOV, A.A., tekhnik

The ATE-1 thermoelectric anemometer. Bezop. truda v prom. 6 no. 11:22-23
N '62. (MIRA 16:2)

1. Vostochnyy nauchno-issledovatel'skiy institut po bezopasnosti
rabot v gornoy promyshlennosti.
(Anemometer)

MAYEVSKAYA, V.M.; MOROZOV, A.D.

Thermoelectric anemometer for measuring air velocities. Izn.tekh.
no.7:18-20 JI '62. (MIRA 15:6)
(Anemometer)

MAYEVSKAYA, V.M., kand. tekhn. nauk

Classification of Kizel Basin coals according to the degree
of their tendency toward spontaneous combustion. Nauch.
soob. VostNII no.3:83-86 '63. (MIRA 17:5)

MAYEVSKAYA, V.M., kand.tekhn.nauk; VLADIMIROVA, M.M., inzh.

Classification of Karaganda Basin coals according to their
tendency toward spontaneous combustion. Vop.bezop.v ugol'.shakh.
4:180-188 '64. (MIRA 18:1)

MAYEVSKAYA, V.M., kand. tekhn. nauk

Determinating the tendency of coal toward spontaneous combustion according to core samples taken from faces of exploratory boreholes. Nauch. soob. VostNII no.1:50-57 '61.

Searching for antipyrrogenic substances to prevent and extinguish endogenic fires in Kuznetsk Basin mines. Ibid.:58-62

(MIRA 18:5)

MAYEVSKAYA, V.M., kand. tekhn. nauk; MOROZOV, A.D., inzh.;
SVIRIDONOV, A.A., teknik

The ATE-1 thermoelectric anemometer for measuring low velocities
of air in a mine. Nauch. soob. VostNII no.1:63-67 '61.
(MIRA 18:5)

RATUSHKOV, M.I.; MAYEVSKAYA, V.M.; RAPOTSEVICH, A.P.; LYURAY, L.I.

Extinguishing underground fires in coal mines with inert gases. Ugol'
40 no.6:63-64 Je 1964. (UINA 18:7)

1. Vostochnyy nauchno-issledovatel'skiy tsentr
v gornoy promyshlennosti (Pribl. 1964)
Kuzbassugol' (for Lyuray).